ELECTRICAL SPECIFICATIONS:

- UL and cUL Recognized
- UL Outdoor Type 1
- Class A sound rating
- Overload Protection
- Open/Short Circuit Protection
- LED driver has a life expectancy of 50,000 hours at Tcase of ≤75°C

** LED driver has a life expectancy of 100,000 hours at Tcase of ≤65°C

- Input/Output Isolation
- FCC Title 47 CFR Part 15
- Surge Protection (3 KV)
- Surge Protection (1KV) *
- Dim-To-Off Programming Option
  - Active: Code = 4C 04 01 02
  - Inactive: Code = 4C 04 00 02

SAFETY:

- UL and cUL Recognized
- UL Outdoor Type 1
- Class A sound rating
- Overload Protection
- Open/Short Circuit Protection
- LED driver has a life expectancy of 100,000 hours at Tcase of ≤65°C

** This driver can operate down to -40°C in a non-dimming condition. Below 0°C some flicker may be observed.

INSTALLATION:

- Max Remote installation distance is 18 ft
- LED driver cases should be grounded

AC Electronics/AC LED Power Designs warrants to the purchaser that each LED Driver will be free from defects in material or workmanship for a period of 5 years when operated at max case temp of up to <75°C; 3 years from date of manufacture when operated at a max case temp of up to 90°C when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.

AC25CD1.25BPME (1Kv ONLY)

**AC Electronics/AC LED Power Designs warrants to the purchaser that each LED Driver will be free from defects in material or workmanship for a period of 5 years when operated at max case temp of up to <75°C; 3 years from date of manufacture when operated at a max case temp of up to 90°C when properly installed and under normal conditions of use. See aceleds.com for complete warranty policy.
**Performance Characteristics**

**Phone Instructions**
First you must have a Android device (phone/tablet) with NFC-V app downloaded.
Open App; then place the device on top of the driver matching up sensors until it syncs up

**Basic format**
Write
Insert the appropriate code from chart above
Write
Successfully written will appear

**To Check: Read**
Read
Shows you the Block - 00 00 00 00
This is where the code you input appears

**IOUT/VOUT CURVE**
Use with NFC-V Reader App Available Free at Google App Store

![IOUT/VOUT Curve Diagram]

**CONTROL THE IOUT WITH THE PROGRAMMING WAND. DOWNLOAD SOFTWARE FROM**
http://www.aceleds.com/programmable.php

---

3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

©2018
Revised 08/08/2018
Performance Characteristics

Life Time v.s. Case Temperature Curve

Case Temperature Curve (°C)

Derating Curve 120Vac & 277Vac

Outside Driver Ambient Temperature (°C)
Performance Characteristics

Efficiency v.s. Load

- 120V
- 277V

Power Factor v.s. Load

- 120V
- 277V

Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.
Performance Characteristics

Output Current v.s. Dimming

Output Current (A)

Dimming (0-10V)

Output Current v.s. Resistance

Output Current (A)

Resistance (KΩ)